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| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |                       |  |                                   | Application Number                              | To Be Assigned                                   |   |
|   |                       |  |                                   | Filing Date                                     |  |   |
|   |                       |  |                                   | First Named Inventor                            | Craig  |   |
|   |                       |  |                                   | Group Art Unit                                  | To Be Assigned 1636                              |   |
|   |                       |  |                                   | Examiner Name                                   | To Be Assigned D. LAMBERTSON                     |   |
| Sheet   | 1                     | of   | 1                                 | Attorney Docket Number                          | 35789/241825 (5789-3A)                           |   |
| U. S. PATENT DOCUMENTS  |                       |  |                                   |   |  |   |
| Examiner Initials*  | Cite No. <sup>1</sup> | U.S. Patent Document Number  | Kind Code <sup>2</sup> (if known) | Name of Patentee or Applicant Of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear |
| DL  | 1                     | 5,728,551  |                                   | DEVINE et al.                                   | 03/17/98   |   |
| DL  | 2                     | 5,677,170  |                                   | DEVINE et al.                                   | 10/14/97   |   |
| NON PATENT LITERATURE DOCUMENTS   |                       |  |                                   |   |  |   |
| Examiner Initials   | Cite No.              | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.        |                                   |   |  | T   |
| DL  | 3.                    | BENDER, et al., "IS10 Transposase Mutations That Specifically Alter Target Site Recognition," <i>The EMBO Journal</i> , pp. 741-750, Vol. 11(2).   |                                   |   |  |   |
| DL  | 4.                    | CRAIG, "Target Site Selection In Transposition," <i>Annu. Rev. Biochem.</i> , 1997, pp. 437-474, Vol. 66.  |                                   |   |  |   |
| DL  | 5.                    | CRAIG, "Transposon Tn7," <i>Curr. Top. Microbiol. Immunol.</i> , 1995, pp. 27-48, Vol. 204.  |                                   |   |  |   |
| DL  | 6.                    | DAVIES, et al., "Insertion Site Specificity of the Transposon Tn3," <i>Nucleic Acids Research</i> , pp. 507-514, Vol. 23(3).   |                                   |   |  |   |
| DL  | 7.                    | DEVINE, et al., "Efficient Integration of Artificial Transposons Into Plasmid Targets <i>In Vitro</i> : A Useful Tool for DNA Mapping, Sequencing and Genetic Analysis," <i>Nucleic Acids Research</i> , pp. 3765-3772, Vol. 22(18).                                   |                                   |   |  |   |
| DL  | 8.                    | PRYCIK, et al., "Nucleosomes, DNA-Binding Proteins, and DNA Sequence Modulate Retroviral Intergration Target Site Selection," <i>Cell</i> , pp. 769-780, Vol. 69(5).   |                                   |   |  |   |
| DL  | 9.                    | PRYCIK, et al., "Retroviral Integration Into Minichromosomes <i>In Vitro</i> ," <i>The EMBO Journal</i> , pp. 291-303, Vol. 11(1).   |                                   |   |  |   |
| DL  | 10.                   | PRYCIK, et al., "Simian Virus 40 Minichromosomes as Targets for Retroviral Integration <i>In Vivo</i> ," <i>Proc. Nat'l Acad. Sci. USA</i> , pp. 9237-9241, Vol. 89(19).   |                                   |   |  |   |
| DL  | 11.                   | SINGH, et al., "High-Resolution Functional Mapping of a Cloned Gene by Genetic Footprinting," <i>Proc. Nat'l Acad. Sci. USA</i> , pp. 1304-1309, Vol. 94(4).   |                                   |   |  |   |
| DL  | 12.                   | STELLWAGEN, et al., "Avoiding Self: Two Tn7-Encoded Proteins Mediate Target Immunity in Tn7 Transposition," <i>The EMBO Journal</i> , pp. 6823-6834, Vol. 16(22).  |                                   |   |  |   |
| DL  | 13.                   | STELLWAGEN, et al., "Gain of Function Mutations in TnsC, An ATP-Dependent Transposition Protein That Activates the Bacterial Transposon Tn7," <i>Genetics</i> , pp. 573-585, Vol. 145(3).  |                                   |   |  |   |
| DL  | 14.                   | SURETTE, et al., "Stimulation of the MU DNA Strand Cleavage and Intramolecular Strand Transfer Reactions by the Mu B Protein is Independent of Stable Binding of the Mu B Protein to DNA," <i>The Journal of Biological Chemistry</i> , pp. 17306-17313, Vol. 266(26). |                                   |   |  |   |
| Examiner Signature  | David Lambertson      |  |                                   |   | Date Considered                                  | 10/20/03  |

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.